

ABSTRACT

Position information measured by a terminal of a mobile body is encrypted and transmitted to a position recording center. The position recording center accumulates the position information of each mobile body in the encrypted state. The mobile body or a position information service center providing predetermined position information services to the mobile body can not decrypt other person's position information recorded by the position recording apparatus without the permission of the person. Therefore, it is possible to manage the position information of the mobile body without infringing the privacy of the mobile body. Furthermore, high-level security can be secured since the position recording apparatus itself can not decrypt the accumulated position information without obtaining the key for decryption from the mobile body.